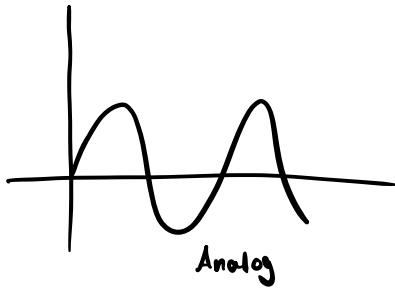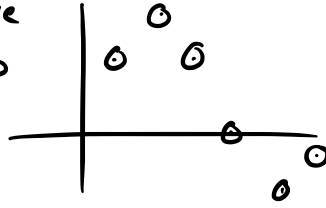A voice wave is an analog Signal

Analog

Sample

[a,b]
$$t_K = a + \left(\frac{b-a}{N}\right)K, \quad K = 0,1,2,\ldots,N-1$$

Ex [1,5]

N = 10 nodes equally spaced

$$t_K = 1 + \left(\frac{5-1}{10}\right)K$$